



EPA Region 5 Records Ctr.



317091

September 10, 2007
(Via certified or express mail)

Mr. Kevin Turner-Environmental Scientist, OSC
U. S. Environmental Protection Agency
c/o Crab Orchard National Wildlife Refuge
8588 Rt. 148
Marion, IL 62959

Mr. Thomas Martin, Esq.
Associate Regional Counsel
77 West Jackson Boulevard (C-14J)
Chicago, IL 60604-3590

**Re: Sauget Sites Area I - May 31, 2000 Unilateral Administrative Order (UAO)
Sediment / Soils Removal Action
Monthly Report; August 1 – August 31, 2007 Reporting Period**

Dear Mr. Turner and Mr. Martin,

Enclosed is the Monthly Report for the Sauget Sites Area I May 31, 2000 Unilateral Administrative Order ("UAO") Sediment Removal Action. This submittal is in fulfillment of the monthly reporting requirements of the UAO, Section V, and paragraph 3.4. Reporting and covers the period from August 1 to August 31, 2007.

Sincerely,

A handwritten signature in black ink, appearing to read "Steven D. Smith". The signature is stylized with a large, sweeping initial "S" and a long horizontal stroke extending to the right.

Steven D. Smith
Project Coordinator

cc: Ross Delrosario – USEPA Region 5
Sandra Bron - IEPA
Mike Coffey - USFW
Richard Williams - Solutia
Cathleen Bumb - Solutia
Mayor Frank Bergman - Cahokia
Village of Sauget – c/o P. H. Weis & Associates (Attn: Brian Nelson)
Mayor R. Sauget - Sauget, IL
L. Glen Kurowski- Monsanto
Linda Tape - Husch & Eppenberger

Sauget Sites Area I - Sauget, Illinois

May 31, 2000 UAO – Dead Creek Sediment Removal Action

Status Report

Date of Report: September 10, 2007
Period Covered: August 1, 2007 – August 31, 2007

Work Performed During the Reporting Period

Groundwater Monitoring

- *Revision 01 of the Draft Groundwater Monitoring Plan - submitted to the Agencies on August 3, 2001. Although it has not received Agency approval, it has been implemented.*

TSCA Containment Cell

- *The Operations and Maintenance Report - submitted for the Agencies' review and approval on August 28, 2001- remains under review. Portions of the Plan applicable to the placement of sediments have been approved.*
- Performed inspections of the site.
- Maintained stormwater and leachate collection controls around the containment cell.
- Monitored support area facilities.
- Completed analyses of the second quarter 2007 groundwater samples from monitoring wells around the containment cell.

Dead Creek

Bid requests for construction of the lining system in Sector B of Dead Creek were issued to a selected list of contractors on July 16th and site visits were held with the bidders on July 24th and August 2nd. Bids were received on August 13th and contract negotiations with the selected bidder were ongoing at the end of the month. It is anticipated that those negotiations will be complete early in September and that the successful bidder will begin mobilizing to the site by the middle of September. All of the required access agreements have been finalized.

During a May 24th teleconference, EPA requested that submittal of a Technical Memorandum summarizing the results of the additional excavation in Dead Creek be delayed until the results of an investigation into the potential for cadmium to leach from soils in Dead Creek into groundwater can be incorporated. Groundwater samples were collected on July 10th and 11th as part of that investigation and a report with the results of the sample analyses is being prepared. Once that report is approved by the Agency, the Technical Memorandum will be prepared and submitted.

Data Submittal

No data are submitted with this report.

Work Scheduled for Next Reporting Period

- Conduct routine inspection of the containment cell.
- Perform necessary operation and maintenance activities on the containment cell and temporary treatment system.
- Continue to fund the Village of Cahokia's operation of the creek dewatering system.
- Collect third quarter 2007 groundwater samples from the wells around the containment cell.
- Finalize a contract for the installation of the liner in CS-B and begin mobilizing to the site.

PROJECT COMPLETION

Mobilization	100 %
Berm Construction	100 %
Liner Installation	100 %
Sediment Removal Preparation	100 %
Sediment Excavation (Site M)	100 %
Sediment Excavation (Original Scope of Work)	100 %
Sediment Excavation (Sector F)	100 %
Temporary Cover installation	100 %
Demobilization - Phase I	100 %
Final Cover Installation	0 %
Demobilization - Phase II	0 %
Final Report Preparation	0 %